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-	162	(("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.	USPAT; US-PGPUB	2003/05/03 16:07
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-	2	(WO adj1 "9817185").DID.	EPO; JPO; DERWENT	2003/05/03 16:09
-	2	(WO adj1 "9838916").DID.	EPO; JPO; DERWENT	2003/05/03 16:09
-	2	(WO adj1 "9838925").DID.	EPO; JPO; DERWENT	2003/05/03 16:09
-	2	(WO adj1 "9935977").DID.	EPO; JPO; DERWENT	2003/05/03 16:10
-	1	(WO adj1 "200056224").DID.	EPO; JPO; DERWENT	2003/05/03 16:10
-	1	(WO adj1 "200056225").DID.	EPO; JPO; DERWENT	2003/05/03 16:10
-	2	(WO adj1 "9416629").DID.	EPO; JPO; DERWENT	2003/05/03 16:10
-	2	(WO adj1 "9741916").DID.	EPO; JPO; DERWENT	2003/05/03 16:10
-	2	(WO adj1 "9949790").DID.	EPO; JPO; DERWENT	2003/05/03 16:11
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-	2	(WO adj1 "9955406").DID.	EPO; JPO; DERWENT	2003/05/03 16:11
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-	1	(WO adj1 "200071195").DID.	EPO; JPO; DERWENT	2003/05/03 16:12
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-	2	(WO adj1 "9844869").DID.	EPO; JPO; DERWENT	2003/05/03 16:15

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-	2	(WO adj1 "9855027").DID.	EPO; JPO; DERWENT	2003/05/03 16:16
-	2	(WO adj1 "9857591").DID.	EPO; JPO; DERWENT	2003/05/03 16:17
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-	2	(WO adj1 "9932051").DID.	EPO; JPO; DERWENT	2003/05/03 16:17
-	2	(WO adj1 "9937218").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	2	(WO adj1 "9947071").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	2	(WO adj1 "9947078").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	2	(WO adj1 "9948427").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	1	(WO adj1 "200010623").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	1	(WO adj1 "200018325").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
-	1	(WO adj1 "200018326").DID.	EPO; JPO; DERWENT	2003/05/03 16:18
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-	1	(WO adj1 "200035376").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200036997").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200108602").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200126562").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200154625").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200170133").DID.	EPO; JPO; DERWENT	2003/05/03 16:19
-	1	(WO adj1 "200202163").DID.	EPO; JPO; DERWENT	2003/05/03 16:20
-	2	(WO adj1 "9713463").DID.	EPO; JPO; DERWENT	2003/05/03 16:20
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-	1	(WO adj1 "9727898").DID.	EPO; JPO; DERWENT	2003/05/03 16:20
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-	2	(WO adj1 "9808456").DID.	EPO; JPO; DERWENT	2003/05/03 16:21
-	1	(WO adj1 "9810714").DID.	EPO; JPO; DERWENT	2003/05/03 16:21
-	2	(WO adj1 "9816161").DID.	EPO; JPO; DERWENT	2003/05/03 16:21
-	2	(WO adj1 "9846115").DID.	EPO; JPO; DERWENT	2003/05/03 16:21
-	2	(WO adj1 "9846119").DID.	EPO; JPO; DERWENT	2003/05/03 16:21
-	1	(WO adj1 "9908624").DID.	EPO; JPO; DERWENT	2003/05/03 16:22

-		2	(WO adj1 "9917683").DID.	EPO; JPO; DERWENT	2003/05/03 16:22
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-		2	(WO adj1 "9925273").DID.	EPO; JPO; DERWENT	2003/05/03 16:22
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-		2	(WO adj1 "9940868").DID.	EPO; JPO; DERWENT	2003/05/03 16:22
-		2	(WO adj1 "9948545").DID.	EPO; JPO; DERWENT	2003/05/03 16:22
-		2	(WO adj1 "9949793").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
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-		2	(WO adj1 "9951162").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
-		2	(WO adj1 "9953863").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
-		2	(WO adj1 "9960941").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
- ·		2	(WO adj1 "9962430").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
-		1	(WO adj1 "200009195").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
-		1	(WO adj1 "200012029").DID.	EPO; JPO; DERWENT	2003/05/03 16:23
-		1	(WO adj1 "200021436").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
-		1	(WO adj1 "200021461").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
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-		1	(WO adj1 "200024449").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
-		1	(WO adj1 "200033725").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
-		1	(WO adj1 "200041632").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
-		1	(WO adj1 "200041633").DID.	EPO; JPO; DERWENT	2003/05/03 16:24
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-		1	(WO adj1 "200056387").DID.	EPO; JPO; DERWENT	2003/05/03 16:25
-		1	(WO adj1 "200066007").DID.	EPO; JPO; DERWENT	2003/05/03 16:25
-		1	(WO adj1 "200066009").DID.	EPO; JPO; DERWENT	2003/05/03 16:25
-		1	(WO adj1 "200066035").DID.	EPO; JPO; DERWENT	2003/05/03 16:25
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| - | 335 | (((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200066254").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741016").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 11:55 |

| | 130 | (((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200068425").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741016").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/03 16:40 |

| - | 132 | (((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200096425134").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741916").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/03 16:40 |

| | 69 | (((((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200086225").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741916").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/03 16:41 |

| | 68 | (((((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200098225184").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741916").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 11:32 |

| - | 118 | (((((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200096225").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741916").DID.) or ((WO adj | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/03 17:08 |

| - | 54 | ((((((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200068253 4".DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741916").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/03 17:09 |

-	9	(US-6261304-$ or US-6253768-$ or US-6196230-$ or US-6139541-$ or US-6029672-$).did. or (WO-9940868-$).did. or (WO-200110348-$ or WO-200110341-$ or WO-200015146-$).did.	USPAT; EPO; DERWENT	2003/05/03 17:23
-	1	(US-6261304-$).did.	USPAT	2003/05/03 18:04
-	1	((US-6261304-$).did.) and shunt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/03 18:36
-	0	((US-6261304-$).did.) and (measure or measures or measured or measuring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/03 18:37
-	1	((US-6261304-$).did.) and (length)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/03 19:34
-	0	09/630385.app.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/03 19:37
-	2	("20020058897").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/03 19:37
-	1	(US-6139541-$).did.	USPAT	2003/05/03 19:42
-	1	((US-6139541-$).did.) and ((mark or marks or marking or markings or indicator) same (measure or measured or measuring or length or depth or long or deep or thick or thickness))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 11:30
-	8611	((623/902) or (623/903) or (606/16) or (606/37) or (604/7) or (604/8) or (128/898) or (606/108) or (606/153) or (606/191) or (606/192) or (606/194) or (606/195) or (606/198)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 11:31
-	329	(((623/902) or (623/903) or (606/16) or (606/37) or (604/7) or (604/8) or (128/898) or (606/108) or (606/153) or (606/191) or (606/192) or (606/194) or (606/195) or (606/198)).CCLS.) and heart and (chamber or ((left or right) adj1 (ventricle or atrium))) and stent and (vessel or artery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 11:44
-	223	(((623/902) or (623/903) or (606/16) or (606/37) or (604/7) or (604/8) or (128/898) or (606/108) or (606/153) or (606/191) or (606/192) or (606/194) or (606/195) or (606/198)).CCLS.) and heart and (chamber or ((left or right) adj1 (ventricle or atrium))) and (stent same (heart or wall)) and (vessel or artery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 12:14

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| - | 447 | (((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200066225").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741016").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 11:56 |

—	96	(((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 "200056224").DID.) or ((WO adj1 "200066825").DID.) or ((WO adj1 "9416629").DID.) or ((WO adj1 "9741016").DID.) or ((WO adj1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/04 11:57

| - | | 7 | (((((("3971363") or ("5292309") or ("5611778") or ("5893848") or ("6165188") or ("6171251") or ("6171303") or ("6200310") or ("6331178") or ("5190058") or ("5226889") or ("5456694") or ("5643278") or ("5676670") or ("5733267") or ("5797920") or ("5810871") or ("5976153") or ("5976155") or ("5979455") or ("5980530") or ("5980533") or ("5989263") or ("6007543") or ("6036697") or ("6039721") or ("6042581") or ("6248112") or ("5258008") or ("5287861") or ("5330486") or ("5409019") or ("5429144") or ("5470320") or ("5662124") or ("5758663") or ("5908028") or ("6196230") or ("6290728") or ("6253768") or ("6254564") or ("6261304") or ("6290728") or ("6302892") or ("D438618") or ("4503568") or ("4733665") or ("4769029") or ("4995857") or ("5035702") or ("5135467") or ("5344426") or ("5385541") or ("5423744") or ("5423851") or ("5443497") or ("5456712") or ("5456714") or ("5527337") or ("5578075") or ("5593434") or ("5609626") or ("5618299") or ("5797933") or ("5824038") or ("5843163") or ("5851232") or ("5855597") or ("5865723") or ("5876419") or ("5935119") or ("5935161") or ("5935162") or ("5961548") or ("5968093") or ("5976159") or ("5976169") or ("5976181") or ("5976182") or ("5976192") or ("5976650") or ("5979455") or ("5980548") or ("5980551") or ("5980552") or ("5980553") or ("5980566") or ("5984955") or ("5984963") or ("5984965") or ("5989207") or ("5989287") or ("5993481") or ("5993482") or ("5997563") or ("5997573") or ("6001123") or ("6004261") or ("6004347") or ("6004348") or ("6007575") or ("6007576") or ("6010530") or ("6017365") or ("6045565") or ("6053911") or ("6067988") or ("6095997") or ("6106538") or ("6110201") or ("6117165") or ("6152141") or ("6162245") or ("6290719") or ("6331185") or ("20010004683") or ("20010004690") or ("5655548") or ("5755682") or ("5810836") or ("5824071") or ("5830222") or ("5878751") or ("5908029") or ("5944019") or ("5971993") or ("5984956") or ("6029672") or ("6053924") or ("6053942") or ("6068638") or ("6071292") or ("6076529") or ("6080163") or ("6093166") or ("6102941") or ("6113630") or ("6113823") or ("6123682") or ("6126649") or ("6139541") or ("69159225") or ("6182668") or ("6186972") or ("6190353") or ("6193726") or ("6197050") or ("6214041") or ("6223752") or ("6231587") or ("6237607") or ("6250305") or ("6258119") or ("6283951") or ("6283983") or ("6287317") or ("6302875") or ("6330884") or ("20010004699") or ("20010025643") or ("20010027287") or ("20010039426") or ("20010041902") or ("20010047165") or ("20020002349")).PN.) or ((WO adj1 "9639962").DID.) or ((WO adj1 "9817185").DID.) or ((WO adj1 "9838916").DID.) or ((WO adj1 "9838925").DID.) or ((WO adj1 "9935977").DID.) or ((WO adj1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 11:58 |

"200056224").DID.) or ((WO adj1
"200008625634").DID.) or ((WO adj1
"9416629").DID.) or ((WO adj1
"9741016").DID.) or ((WO adj1

| - | 12 | (((623/902) or (623/903) or (606/16) or (606/37) or (604/7) or (604/8) or (128/898) or (606/108) or (606/153) or (606/191) or (606/192) or (606/194) or (606/195) or (606/198)).CCLS.) and heart and (chamber or ((left or right) adj1 (ventricle or atrium))) and (vessel or artery) and catheter and (balloon same (dumbbell or dumbell or (dumb adj1 bell) or (dog adj1 bone))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 12:15 |
| - | 28 | heart and (chamber or ((left or right) adj1 (ventricle or atrium))) and (vessel or artery) and catheter and (balloon same (dumbbell or dumbell or (dumb adj1 bell) or (dog adj1 bone))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/04 12:15 |